Docket: 01-202

## ABSTRACT OF THE INVENTION

The present invention provides an implantable or insertable medical device comprising a biodegradable or non-biodegradable inner material and a biodegradable coating or covering material at least partially covering the inner material; wherein after insertion or implantation into a patient, the medical device becomes decreasingly rigid and increasingly biomechanically compatible with body tissue in contact with the device over time.